Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 19 Jan 2022 until 23:59 on Thursday 20 Jan 2022

Forecast Issued on Tuesday 18 Jan 2022 at 16:16

Confidence: Generally high for a colder spell through Wednesday and much of Thursday and for cloudier, slightly milder conditions later in the week, but lower for cloud amounts.

Headline for Wednesday 19 Jan 2022: Early rain then mainly dry with sunny spells. Strong, cold northwesterly winds.

Mountain weather hazards on Wednesday 19 Jan 2022

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Cloudy	Light rain	Sunny intervals	Sunny intervals	Partly cloudy (night)	Clear night
Precipitation probability							
10%	20%	30%	60%	10%	10%	10%	00%

Forecast for Wednesday 19 Jan 2022

Weather: Early clear spells but cloud increasing through the early hours with patchy rain spreading southeast. Then a cloudy start with the rain becoming more persistent for a time before clearing to sunny spells through the second half of the morning. The afternoon looks largely dry with sunny spells, perhaps just a few light showers in the west, wintry on higher peaks. Becoming dry and increasingly clear through the evening.

Chance of cloud free mountain/hill tops above 600m: Little chance at first but increasing to around 90% by late morning, chances fall a little across western hills in afternoon

Visibility: Periods or persistent cloud above 300-450m at first soon becoming just small amounts below summit level by late morning, cloud becoming more occasional above 600m at times in west. Otherwise visibility becoming very good, but several kilometres in early rain and wintry showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 19 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/26 SW	20/29 SW	22/31 SW	23/31 W	20/29 NW	18/26 NW	16/25 NW	14/23 NW	13/22 NW
300	12/20 SW	15/24 SW	17/26 SW	17/26 W	19/29 NW	16/24 NW	12/22 NW	9/18 NW	8/15 NW
Valley	6/19 SW	8/21 SW	10/23 SW	13/27 W	14/27 NW	11/23 NW	9/22 NW	8/20 NW	6/16 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-4	2/-4	3/-3	4/-2	3/-3	2/-4	0/-5	-0/-6	-1/-6
300	3/-1	4/-1	5/0	6/2	5/0	5/0	3/-1	2/-2	1/-2
Valley	3/0	4/1	5/1	6/3	6/2	5/2	3/-1	2/-1	1/-2
Freezing Level*	1500m	1400m	1300m	1200m	800m	700m	600m	500m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts around 40mph over higher peaks through the morning. Increasing chill effect despite easing winds.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Tue 18 Jan 2022	0mm	0mm	0.8mm

Forecast for Thursday 20 Jan 2022

Weather: One or two light snow showers overnight, otherwise mainly dry with long clear or sunny spells.

Maximum wind: Northerly or northwesterly 15mph decreasing 10mph by early afternoon, and backing more westerly later

Chance of cloud free mountain/hill tops above 600m: Around 90%

Visibility: Only small amounts of cloud expected below the summits. Otherwise visibility very good, falling to just a few kilometres in any snow showers.

Temperature: **Valleys:** Minus 1 or 2 Celsius at dawn rising to plus 3 or 4 Celsius by day
At 600m: Around minus 3 Celsius
Freezing level: 300m or less

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